MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Second & Final Bill

SBR No. 230/14-15
29/11/2014

M.A.R. 57 (Rule 116)

Measurement Book No. A/10 192224

Serial No. Providing chain link Fencing to Storm Water Drain at Selected reaches in Ward No. 10. Doddabommasandra

Name of work.....From.....To.....

Name of Contractor of nature of Agency. Sri N.N. Srinivasaiah, Contractor, Sahakarnagara, Bangalore-92.

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Work order No. EE/BTP/BBMP/05(38)/WO/218/2012-13 Date. 26.12.2012 Work code No: 010-12-000002 Est cost: 19-95 lakh						
1)	Supplying and fixing MS Rectangular poles made out of 2 equal angles of 65x65x6mm together and fixed in CC (1:2:4) Blk 2 nos 16mm dia MS hold fast Rods each of length 45cm including cost of materials as complete Premium of Recorded vide PWD No. 1900 & Page No.				45 nos		

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Present Qty	25	2.20	-	-	55.00	
		28	2.20	-	-	61.60	
		21	2.20	-	-	46.20	
		22	2.20	-	-	48.40	
						211.20 Rm	
				Qty limited to		210.00 Rm	
				@		710.60/Rm	149234=00
						Jadhav AE	
2)	Providing chain link fencing 50mm Hgt & 8 Gauge properly stretched between rectangular poles and fixed with suitable bolts and nuts the free end shall be welded to the poles and Block pipe at Top and bottom as required including cost of complete					73.13 Rm	
	Previous Qty Recorded vide MB No: 1900 & Page No:	1	55.00	1.70	-	93.50	
	is	1	61.60	1.70	-	104.72	
		1	46.20	1.70	-	78.54	

M.A.R. 57 (Rule 116)

Measurement Book No. A/10 192225

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	48.40	1.70	-	82.28	
				Present Qty		359.37 Rm	
				@		535.01/Rm	192267=00
						Jadhav AE	
3)	Providing and fixing MS Block Pipe & 38 mm dia & heavy Gauge & 14 including removing the Burrs, cutting the Pipe and fixing Pipe in between the Two vertical Poles (MS Rectangular Poles) and Spot welding the Chain link with MS Block Pipe etc complete						
	Previous Qty Recorded vide MB No: 1900 & Page No:					87.75 Rm	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Present Qty	55	2.00	-	-	110.00	
		61.60	2.00	-	-	123.20	
		46.20	2.00	-	-	92.40	
		48.40	2.00	-	-	96.80	
						422.40 sq m	
					@	246.69/sq m	104385=00
						Jadhao AE	
4)	Dismantling dry stone masonry in clay mortar and stacking the dry stone with a rolling of 50 m and removing the debris to a distance upto 200m as complete						
	Previous Qty Recorded vide MB No: 1900 & Page No:					3.13 cu m	
	Present Qty						
		1	37.50	0.45	0.45	7.50 cu m	832=00
					@	110.92/cu m	
						Jadhao AE	

M.A.R. 57 (Rule 116)

Measurement Book No. A/10 192226

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
5)	Removing RS slab drain and stacking as complete						
	Previous Qty Recorded vide MB No: 1900 & Page No:					117.96 sq m	
	Present Qty	1	30.00	-	1.35	40.50	
		1	30.00	-	1.35	40.50	
		1	26.80	-	1.35	36.18	
						117.18 sq m	
					@	40.20/sq m	4674=00
						Jadhao AE	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	b) Earth work excavation by manual means in ordinary soil including horizontal throw upto 2m and an average lift upto 0.5m excavated surface levelled and ridges neatly dressed the dispalced earth to be leveled neatly after breadcing is complete.						
	previously vide Recorded vide MB No: 1900						
	is page No:					197.61 cum	
	present qty					Nil	
						Sadhna AE	
	7) Construction of embankment with approved material gravel/murum with all lifts and leads transporting to site spreading grading to required slope and compacting to meet requirement table 300.2 complete as per specification						
	previous qty Recorded vide MB No. 1900 is						
	Page No:					14.20 cum	
	present qty						
		1	30.00	1.75	0.15	7.87	
		1	30.00	1.75	0.15	7.87	

CC Tc D

M.A.R. 57 (Rule 116)

Measurement Book No. A/10 192227

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	26.80	1.75	0.15	7.94	
		1	15.00	1.75	0.15	7.94	
						26.72 cum	
					@	138.07/cum	3689.00
						Sadhna AE	
	8) providing and laying in position plain cement concrete of nominal mix 1:4:8 using 40mm and down size graded granite metal machine mixed concrete laid in layers not exceeding 15cm thick wall compacted in foundation and plinth as complete						

CC Tc D

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	4	6	7	8
		Previous Qty Recorded vide MB 1900 Page No.				18.16 Cum	
	Present Qty	1	30.00	1.75	0.15	7.87	
		1	30.00	1.75	0.15	7.87	
		1	26.80	1.75	0.15	7.03	
		1	15.00	1.75	0.15	3.94	
						26.72 Cum	
					Qty limited to	25.78 Cum	
					@	3148/- Cum	81159/00

Zadha
AE

9) providing and removing centering, shuttering strutting propping etc and removal of form work for vertical surface such as wall at any thickness including attached pilasters bullresses plinth and string etc complete

M.A.R. 57 (Rule 116)

Measurement Book No. A/10 192228

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		Previous Qty Recorded vide MB No: Page No.				1900 Cum	
						589.80 Cum	
		Present Qty				-Nil-	
						Zadha AE	

10) providing and laying in position reinforced cement concrete of nominal mix 1:1.5:3 with 20mm and down size graded granite metal machine mixed concrete laid in layers not exceeding 15cm thick vibrated for all works in foundation plinth and ground floor level for roof slab, staircase lintel retaining wall etc complete

		Previous Qty Recorded vide MB No:				1900 Cum	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		Page no:				67.27 cum	
	Present Qty						
	Bottom	1	30.00	1.75	0.15	7.87	
		1	30.00	1.75	0.15	7.87	
		1	26.80	1.75	0.15	7.05	
		1	15.00	1.75	0.15	3.95	
	Side wall	2	30.00	0.15	0.60	2.70	
		2	30.00	0.15	0.60	2.70	
		2	26.80	0.15	0.60	2.41	
		2	15.00	0.15	0.60	1.35	
	Covering Slab	1	30.00	1.75	0.10	5.25	
		1	30.00	1.75	0.10	5.23	
		1	26.80	1.75	0.10	4.69	
		1	15.00	1.75	0.10	2.63	

CH-C

M.A.R. 57 (Rule 116)

Measurement Book No. A/10 192229

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
				Present Qty		53.51 cum	
					@	4607.98/cum	246574=00
					CH-C	Steel	Sadhna AE
11)	Providing TMT Steel reinforcement for RCC work including straightening cutting bending hooking placing in position lapping and/or welding wherever required tying with binding wire and anchoring to be conjoining members required wherever necessary complete						
				Previous Qty Recorded vide MB No.		1900 kg	
				Page No;		51.31 QM	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Prelim Qty	Premeasurement Recorded vide Page No; 192284.				45.31 Qty	
						@ 4877.00/Qtl	220977=00
12)	Refixing Stone Mass & drain and pointing in (CM (1:3) as complete						
		Previous Qty Recorded vide MB No: Page No;				1800 f 45.00 Qty	
	Prelim Qty	Qty vide Item No; (5)				1148.88 Qty	
						@ 48.22/Qty	5688=00
					TOTAL		10,11,398=00

Certificate:

Certified that the above work done is satisfactorily.

Jadhav AE 25/11/2014.

25/11/14

M.A.R. 57 (Rule 116)

Measurement Book No. A/10 192230

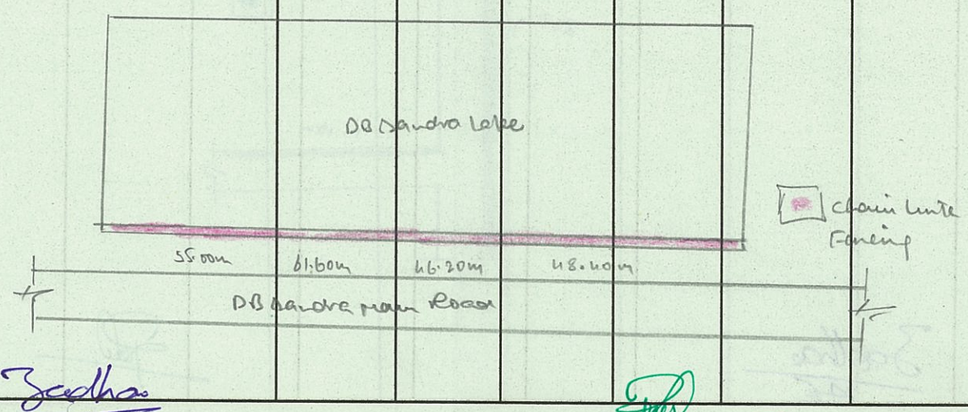
Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Skelet showing the work done spot;						

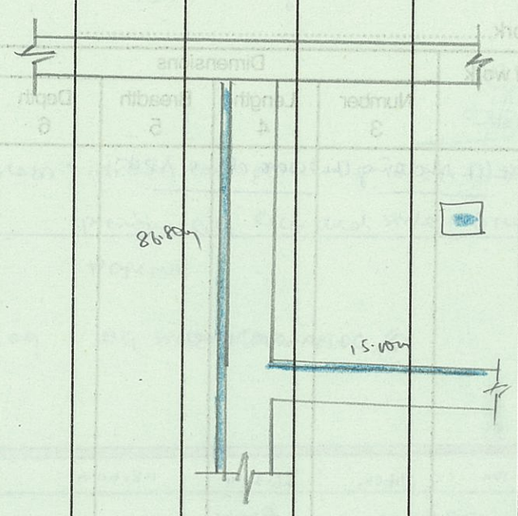


Jadhav AE

25/11/14

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



Jadhao
AE

M.A.R. 57 (Rule 116)

Measurement Book

No. A/10 192231

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

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ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಎಂಜಿನಿಯರ್
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IT - 10114—
VAT - 40456—
FB - 60684—
Cess - 1011—
GST - 1011—
Roy - 8355—
Fine - 500—
Total - 131734=00